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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: SCHADEWALD, JR. ET AL. Examiner: UNKNOWN
Serial No.: 10/021,956 Group Art Unit: 2652
Filed: DECEMBER 17, 2001 Docket: STL 10019.00 (30874.113USU1)
Confirmation No.: 1979
Title: DISC DRIVE SHUNTING DEVICE

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By: Kevin C. Harrison
KEVIN C. HARRISON

Commissioner for Patents
Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Signed Power of Attorney by Assignee of Entire Interest (Revocation of Prior Powers) and copy of Assignment
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.
P.O. Box 2903, Minneapolis, MN 55402-0903
612.332.5300

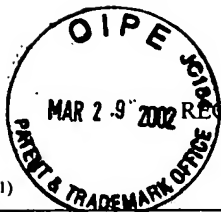
By: Kevin C. Harrison
Name: Kevin C. Harrison
Reg. No.: 46,759
KHarrison:PSTkaw



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(PTO TRANSMITTAL - GENERAL)

FORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)
M&G-STL 10019.00 (30874.113USU1)

RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Frank William Schadewald, Jr.
Arnold Warren Johansen

2. Name and address of receiving party(ies):

Seagate Technology LLC
920 Disc Drive
Scotts Valley, California 95067

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Date: December 14, 2001

4. Application number(s) or patent number(s):

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If this document is being filed together with a new application, the execution date of the application is: APR 02 2002

A. Patent Application No.(s)

10/021,956

B. Patent No.(s)

Technology Center 2600

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Kevin C. Harrison
Address: Merchant & Gould P.C.
P.O. Box 2903
Minneapolis, MN 55402-0903



6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Please charge any additional fees or credit any overpayments to our Deposit account number: 13-2725

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9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Kevin C. Harrison

Name of Person Signing

Signature

March 20, 2002

Date

Total number of pages including cover sheet, attachments, and document: 4

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ASSIGNMENT

WHEREAS, we, Frank William Schadewald, Jr., residing at 8645 Zenith Rd., Bloomington, MN 55431; and Arnold Warren Johansen residing at 226 Stow Road, Marlboro, MA 01752, are the inventors of an invention entitled DISC DRIVE SHUNTING DEVICE that is the subject matter of an application for Letters Patent, the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Serial No. 10/021,956, filed December 17, 2001; and

WHEREAS, Seagate Technology LLC, a limited liability company organized and existing under and by virtue of the laws of the State of Delaware and the United States of America, and having offices at 920 Disc Drive, Scotts Valley, California 95067 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to the invention, the applications, and any and all Letters Patent or similar foreign or domestic legal protection;

NOW THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, we transfer to Assignee, its successors and assigns, our entire right, title and interest in and to the invention, the above-identified applications, all provisional applications from which any of the above-identified applications claim priority, corresponding domestic and foreign applications, any continuation, division, renewal, or substitute for the applications, all Letters Patent, any reissue, re-examination, or similar legal protection issuing related to the Letters Patent, and all rights and benefits under any applicable treaty or convention; and we authorize the Director of the United States Patent and Trademark Office or foreign equivalent to issue the Letters Patent or similar legal protection to the Assignee.

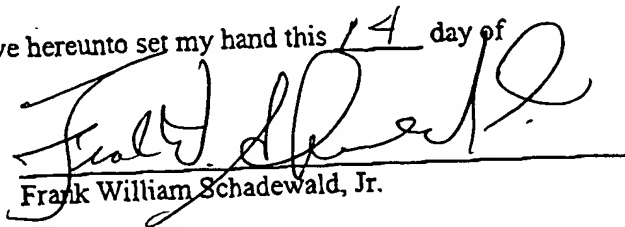
We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and serial numbers of the application when ascertained. We further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries and appoint Assignee the common representative in the above-identified international application and any international application for the invention.

We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We and our executors or administrators will at any time upon request, without additional consideration, but at

the expense of the Assignee, its successors and assigns, execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the letters Patent or similar legal protection on the invention in any and all countries, including without limitation providing testimony in any related interference litigation or proceeding.

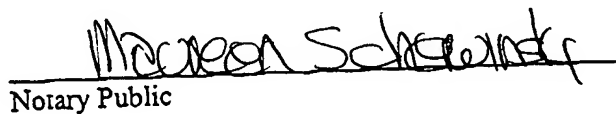
IN TESTIMONY WHEREOF, I have hereunto set my hand this 14 day of

Dec., 2001.

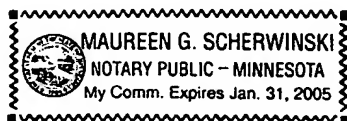

Frank William Schadewald, Jr.

STATE OF Minnesota
COUNTY OF Hennepin)ss:

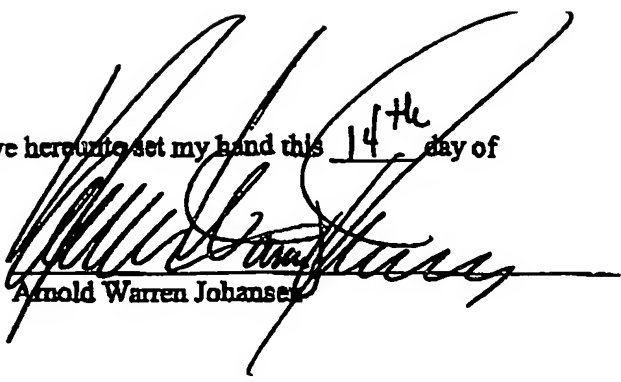
On this 14th day of December, 2001, before me personally appeared Frank W. Schadewald to me known to be the person described in, and who executed the foregoing instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.


Notary Public

[SEAL]



IN TESTIMONY WHEREOF, I have hereunto set my hand this 14th day of DECEMBER 2001.


Arnold Warren Johansen

STATE OF _____)
)ss:
COUNTY OF _____)

On this _____ day of _____, 2001, before me personally appeared _____ to me known to be the person described in, and who executed the foregoing instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

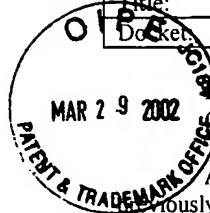
Notary Public

#3
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):	Frank William Schadewald, Jr. and Arnold Warren Johansen		
Serial No.:	10/021,956	Examiner:	--
Filed:	December 17, 2001	Group Art Unit:	--
Title:	DISC DRIVE SHUNTING DEVICE		
Docket:	STL 10019.00 (30874.113USU1)		

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
(REVOCATION OF PRIOR POWERS)

As assignee of record of the entire interest of the above identified application, all powers of attorney previously given are hereby revoked and the following practitioners/patent agents are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith.

Shawn B. Dempster, Registration No. 34,321	Raghunath S. Minisandram, Registration No. 38,683
Derek J. Berger, Registration No. 45,401	Paul T. Dietz, Registration No. 38,858
Kirk A. Cesari, Registration No. 47,479	Carol I. Bordas, Registration No. 37,284
Mitchell K. McCarthy, Registration No. 38,794	Jennifer M. Buenzow Registration No. P-50,124

And members of the firm of Merchant & Gould P.C.

Albrecht, John W. Reg. No. 40,481
 Ali, M. Jeffer Reg. No. 46,359
 Altera, Allan G. Reg. No. 40,274
 Anderson, Gregg I. Reg. No. 28,828
 Batzli, Brian H. Reg. No. 32,960
 Beard, John L. Reg. No. 27,612
 Berns, John M. Reg. No. 43,496
 Branch, John W. Reg. No. 41,633
 Brown, Jeffrey C. Reg. No. 41,643
 Bruess, Steven C. Reg. No. 34,130
 Byrne, Linda M. Reg. No. 32,404
 Campbell, Keith Reg. No. 46,597
 Carlson, Alan G. Reg. No. 25,959
 Caspers, Philip P. Reg. No. 33,227
 Clifford, John A. Reg. No. 30,247
 Cook, Jeffrey Reg. No. 48,649
 Daignault, Ronald A. Reg. No. 25,968
 Daley, Dennis R. Reg. No. 34,994
 Daulton, Julie R. Reg. No. 36,414
 DeVries Smith, Katherine M. Reg. No. 42,157
 DiPietro, Mark J. Reg. No. 28,707
 Doscotch, Matthew A. Reg. No. P-48,957
 Edell, Robert T. Reg. No. 20,187
 Epp Ryan, Sandra Reg. No. 39,667
 Glance, Robert J. Reg. No. 40,620
 Goff, Jared S. Reg. No. 44,716
 Goggin, Matthew J. Reg. No. 44,125
 Golla, Charles E. Reg. No. 26,896
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 Gregson, Richard Reg. No. 41,804
 Gresens, John J. Reg. No. 33,112
 Hamer, Samuel A. Reg. No. 46,754
 Hamre, Curtis B. Reg. No. 29,165
 Harrison, Kevin C. Reg. No. 46,759
 Hertzberg, Brett A. Reg. No. 42,660
 Hillson, Randall A. Reg. No. 31,838
 Holzer, Jr., Richard J. Reg. No. 42,668
 Hope, Leonard J. Reg. No. 44,774
 Jardine, John S. Reg. No. P-48,835

Johns, Nicholas P. Reg. No. 48,995
 Johnston, Scott W. Reg. No. 39,721
 Kadievitch, Natalie D. Reg. No. 34,196
 Kaseburg, Frederick A. Reg. No. 47,695
 Kettelberger, Denise Reg. No. 33,924
 Keys, Jeramie J. Reg. No. 42,724
 Knearl, Homer L. Reg. No. 21,197
 Kowalchyk, Alan W. Reg. No. 31,535
 Kowalchyk, Katherine M. Reg. No. 36,848
 Lacy, Paul E. Reg. No. 38,946
 Larson, James A. Reg. No. 40,443

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Brain. Batzli

Leonard, Christopher J.	Reg. No. 41,940	Skoog, Mark T.	Reg. No. 40,178
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Lindquist, Timothy A.	Reg. No. 40,701	Stewart, Alan R.	Reg. No. 47,974
Lown, Jean A.	Reg. No. 48,428	Stoll-DeBell, Kirstin L.	Reg. No. 43,164
Mayfield, Denise L.	Reg. No. 33,732	Sullivan, Timothy	Reg. No. 47,981
McDonald, Daniel W.	Reg. No. 32,044	Sumner, John P.	Reg. No. 29,114
McIntyre, Jr., William F.	Reg. No. 44,921	Swenson, Erik G.	Reg. No. 45,147
Mitchem, M. Todd	Reg. No. 40,731	Tellekson, David K.	Reg. No. 32,314
Mueller, Douglas P.	Reg. No. 30,300	Trembath, Jon R.	Reg. No. 38,344
Nelson, Anna M.	Reg. No. 48,935	Tunheim, Marcia A.	Reg. No. 42,189
Paley, Kenneth B.	Reg. No. 38,989	Underhill, Albert L.	Reg. No. 27,403
Parsons, Nancy J.	Reg. No. 40,364	Vandenburgh, J. Derek	Reg. No. 32,179
Pauly, Daniel M.	Reg. No. 40,123	Wahl, John R.	Reg. No. 33,044
Phillips, John B.	Reg. No. 37,206	Weaver, Paul L.	Reg. No. 48,640
Pino, Mark J.	Reg. No. 43,858	Welter, Paul A.	Reg. No. 20,890
Prendergast, Paul	Reg. No. 46,068	Whipps, Brian	Reg. No. 43,261
Pytel, Melissa J.	Reg. No. 41,512	Whitaker, John E.	Reg. No. 42,222
Qualey, Terry	Reg. No. 25,148	Wier, David D.	Reg. No. P-48,229
Reich, John C.	Reg. No. 37,703	Williams, Douglas J.	Reg. No. 27,054
Reiland, Earl D.	Reg. No. 25,767	Withers, James D.	Reg. No. 40,376
Samuels, Lisa A.	Reg. No. 43,080	Witt, Jonelle	Reg. No. 41,980
Schmaltz, David G.	Reg. No. 39,828	Wong, Thomas S.	Reg. No. 48,577
Schuman, Mark D.	Reg. No. 31,197	Wu, Tong	Reg. No. 43,361
Schumann, Michael D.	Reg. No. 30,422	Young, Thomas	Reg. No. 25,796
Scull, Timothy B.	Reg. No. 42,137	Zeuli, Anthony R.	Reg. No. 45,255
Sebald, Gregory A.	Reg. No. 33,280		

CHANGE OF ATTORNEY'S/AGENT'S ADDRESS IN APPLICATION

Merchant & Gould P.C.
P.O. Box 2903
Minneapolis, MN 55402-0903

STATEMENT UNDER 37 CFR 3.73(b)

Seagate Technology LLC states that it is the Assignee of Entire Interest in the patent application/patent identified above by virtue of an Assignment from the inventor(s) of the patent application/patent identified above. A copy of the Assignment is attached and/or was recorded in the Patent and Trademark Office at Reel , Frame . The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the Assignee.

Respectfully submitted,

SEAGATE TECHNOLOGY LLC
(Assignee of Entire Interest)

Jan 16, 2002
Date

Paul T. Dietz
Paul T. Dietz, Reg. No. 38,858
Patent Attorney